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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Delisle et al

Our File: 10-336 US

Serial No: 09/838,137

Group: 1874

Filed: 04/20/01

Examiner: Sung Pak

For: Method and Apparatus for Reducing the Wavelength Dependency
of an Integrated Optical Filter

June 5, 2003

A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A Petition for Revival of an Application for Patent Abandoned Unavoidably under
37 CFR 1.137(a) is attached.

In Response to the Office communication mailed July 8, 2002, please amend the
application as follows:

IN THE DESCRIPTION

Page 2, lines 8 to 14

The position of the input waveguide 10 at the input plane 20 of the star coupler 12, from
which a multiplexed signal is launched, affects the location of the focused output signals. Input
waveguides have been included as a part of the integrated device. However, manufacturing
tolerances are not tight enough to accurately set the center wavelength in manufacture for narrow
channel spacing. The index accuracy achieved with the many deposition techniques used to
make AWGs is not sufficient to set the central wavelength within the required tolerances.

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JUN 17 2003

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